MEMORANDUM OF AGREEMENT BETWEEN U.S.D.A. FOREST SERVICE- SAVANNAH RIVER AND WACKENHUT SERVICES, INC.- SPECIAL OPERATIONS DIVISION/AVIATION OPERATIONS DEPARTMENT

I. PURPOSE

This Memorandum of Agreement is between U.S.D.A. Forest Service- Savannah River (FS-SR) and Wackenhut Services, Inc. (WSI). This agreement requires the provision of helicopter support for the conduct of prescribed fire (aerial ignition and recon) and fire suppression (recon, crew transport and water bucket) helicopter operations at FS-SR. The agreement further provides that, to the extent authorized by the FS-SR Aviation Officer, helicopter support services may be provided to other FS-SR staff areas. Utilization of the provided helicopter support pursuant to this Memorandum of Agreement maximizes FS-SR's ability to accomplish Savannah River Site prescribed fire, hazardous fuels reduction, wildland fire suppression and ecosystem maintenance goals and objectives and enhances the FS-SR's ability to remain in compliance with Savannah River Site- DOE (SRS) security requirements. Accordingly, the undersigned enter into this Agreement to cooperatively establish the policies, procedures and responsibilities necessary to ensure the timely and effective provision of helicopter support services.

II. SCOPE

This agreement will be in effect until rescinded per paragraph four below.

Responsibility and accountability for Agency and Federal Law (WSI company policy is the responsibility of WSI) compliance with these requirements resides with each organization respectively. This Agreement does not shift, alter or modify this responsibility or accountability of each organization for the conduct of its aviation operations.

When FS-SR requests WSI to provide services under this Agreement, it agrees to fully comply with all procedures and guidelines imposed by WSI and the Department of Energy (DOE), except where FS-SR or U.S. Forest Service policy is more restrictive. All flights and ground operations associated with helicopter flight will adhere to U.S. Forest Service and WSI policy and procedures.

When WSI provides helicopter support service to FS-SR under this agreement, it agrees to fully comply with all procedures and guidelines imposed by agency policy, interagency guides, law and this agreement.

Both parties recognize that the primary purpose of the two DOE helicopters is SRS security and special mission operations. FS-SR prescribed fire and suppression missions are secondary to those missions. Aerial wildland fire detection flights may be incorporated in routine SRS security missions (reference FS-SR Aerial Detection Plan). FS-SR administrative missions are tertiary. Both DOE helicopters must be airworthy and available in order for one helicopter to provide FS-SR missions as described in this agreement.

Both parties shall be given the opportunity to review this agreement annually. Modifications to services and/or termination of the agreement shall be agreed to in writing by both parties at least 90 days prior to the beginning of the helicopter support (January 15).

III. WSI SHALL:

- 1. Provide a DOE Type 3 helicopter to FS-SR as needed subject to Savannah River Site security missions. Missions will be primarily prescribed fire (recon and aerial ignition) or wildland fire suppression, such as detection, water bucket, and recon.
- 2. The aircraft radio will be programmed to transmit and receive on Forestry 1, 2 and Region 8

- air to ground.
- 3. Schedule pilot staffing of the aircraft with pilots identified on the annual letter; Pilot & Aircraft Authorization, Wackenhut Services, Inc. from the U.S. Forest Service, Southern Region, Aviation Officer (RAO).
- 4. During FS-SR flight operations, fuel for the aircraft may be available for on-site or remote fueling with the FS-SR fuel trailer (Jet A).
- 5. Provide Qualified Non-Crewmember (QNC) training for FS-SR personnel who may fly in a DOE helicopter. Memorandums notifying the FS-SR Aviation Officer (FAO) of expiration of QNC qualifications will be used to schedule attendance at offered training or schedule additional training.
- 6. Provide a list of qualified pilots and aircraft tail numbers to the FAO for submission to the RAO for the annual letter of authorization. Pilots will be qualified for recon, passenger transport, fire suppression (water bucket) and aerial ignition- Plastic Sphere Dispenser. Pilots and aircraft will be approved by Region 8 pilots and aircraft maintenance inspectors as scheduled.
- 7. Track flight hours flown on FS-SR missions. Flights will be categorized as recon, aerial fire detection, aerial ignition and fire suppression. Flight hours for the CY will be submitted to the FAO prior to December 1st.

IV. U.S.F.S- SAVANNAH RIVER SHALL:

- 1. Provide an operational briefing for all pilots to prior to the flight mission.
- 2. Provide and maintain helibase facilities at FS-SR. Helibase will meet Interagency Helicopter Operations Guide standards for security, fire protection, management and size.
- 3. Provide a qualified helicopter manager (HEMG) when the aircraft is available for assignment based on mission requests.
- 4. Provide and maintain a fuel trailer (Jet A) for Helibase and remote site fueling. FS-SR personnel (licensed for trailer and hazmat) will maintain the trailer, buy fuel and transport as needed.
- 5. Ensure all crewmembers (Interagency Helicopter Operations Guide definition) are qualified at the position including QNC. Aerial Ignition operations require either a Prescribed Fire Burn Boss or Ignition Specialist fly in the helicopter in addition to the aerial ignition device (Plastic Sphere Dispenser) operator. The Prescribed Fire Burn Boss or Ignition Specialist may not be helicopter crewmember qualified, but will be a "Qualified Non-Crewmember".
- 6. Provide WSI training to meet minimum qualification standards as well as annual refresher training to maintain proficiency in Forest Service aerial missions (training will be provided by USDA Forest Service or USDI pilots and/or aviation management specialists). Training will include wildland fire and natural resources flight missions, limited to: recon, detection, bucket operations, plastic sphere dispenser aerial ignition and crew transport.
- 7. Submit a list of qualified pilots and aircraft to the RAO for the annual letter of authorization. Pilots and aircraft will be approved for recon, passenger transport, fire suppression (water bucket) and aerial ignition- Plastic Sphere Dispenser.

V. COORDINATION

- 1. WSI Chief Pilot will submit a list of qualified pilots and aircraft to the FAO by February 1st annually.
- 2. The FAO will submit the list of qualified pilots and aircraft to the RAO by March 1st.
- 3. The RAO will issue the annual Pilot & Aircraft Authorization, Wackenhut Services, Inc. by March 31 annually.
- 4. The FS-SR Savannah River Coordination Center (SRCC) will contact the WSI Aviation Manager or his designee at least 12 hours prior to a prescribed fire missions. Availability of the aircraft may be dependent on SRS priority missions, pilot or aircraft availability.
- 5. SRCC may contact the WSI Aviation Manager or his designee at anytime to request an aircraft for a wildland fire suppression mission. Availability of the aircraft may be dependent

- on SRS priority missions, pilot or aircraft availability.
- 6. SRCC will contact the WSI Aviation Manager or his designee to request a detection flight. This observation may be part of any SRS security mission that generally covers all of SRS, or a special flight may be authorized.
- 7. (adder by P. Linse for SRSOC coordination)

VI. AGREEMENT MODIFICATION

It is the expectation of the signatories to this Agreement that the complexity of an aviation operation will necessitate occasional modification to this Agreement. Modification can be made to this Agreement by use of the following procedure. If the manager of the organization requesting service and the manager of the organization providing service agree on a modification, the modification shall become effective when agreed to by the signatories, either in writing or by email confirmation and appended to this Agreement.

V. EFFECTIVE DATE

The terms of this Agreement shall take effect on the latter date of the sign-off by:	
Ivan Green Acting Manager- Savannah River USDA Forest Service	Date
I. E. Coward II, Manager Aviation Operations Department Wackenhut Services, Inc.	Date
Ernest H. Tussey, Director Special Operation Division Wackenhut Services, Inc.	Date
Steven T. Shelt, Aviation Manager U.S. Department of Energy – Savannah River	Concur